

KONUDUR 250 OM-PL BESCHLEUNIGER



PRODUCT PROPERTIES

- Acceleration of the organomineral resins Konudur 250 OM-PL summer resin and winter resin
- Short stripping times of the short liner even at low temperatures
- Variable adjustable reaction times
- Optimal adaptation to the environmental conditions
- Faster and more effective work

AREAS OF APPLICATION

- Impregnation and fulling of E-CR fiberglass complexes during short liner rehabilitation
- Trenchless repair of defective sewers and drains
- Repair procedures for underground sewers and drains
- REACH-assessed exposure scenarios: inhalation periodically, processing, permanent water contact

APPLICATION ADVICE

Substrate preparation: See data sheet "General processing instructions for short liner systems".

Mixing: Depending on the desired reaction time, the Konudur 250 OM-PL accelerator is added to the A-component of the organomineral resin Konudur 250 OM-PL according to parts by mass (see table Technical Properties) and both are mixed together for 1 minute. Then the premixed A-component is carefully and homogeneously mixed with the B-component for at least 2 minutes using slow-running mechanical stirrers or suitable static mixers. Mixing by hand is not allowed.

Mixing ratio: See table Technical characteristics. Accelerator addition of 2 - 6 % (parts by mass) of the A component, depending on the desired stripping time.

Application: See data sheet "General processing instructions for short liner systems".

Curing / demoulding: For curing / demoulding, the information in the Technical Properties table must be observed.

Further information: High temperatures shorten, low temperatures lengthen all times indicated. A temperature change of 10 K causes the times mentioned to be halved or doubled. Please also refer to the data sheet "General processing instructions for short liner systems". The specific weight of Konudur 250 OM-PL accelerator is 1.01 kg / l.

Safety Instructions: Please observe the hazard warnings and safety advice on the labels and safety data sheets.

Technical characteristics Konudur 250 OM-PL Beschleuniger		
Addition of Konudur 250 OM-PL accelerator to Konudur 250 OM-PL winter resin component A	Strippable after*	Material hard after*
at + 11 °C material and ambient temperature and 40 % relative humidity		
2% (mass parts)	≥ 40 min	≥ 55 min
3% (mass parts)	≥ 35 min	≥ 44 min
4% (mass parts)	≥ 30 min	≥ 38 min
5% (mass parts)	≥ 27 min	≥ 35 min
6% (mass parts)	≥ 25 min	≥ 33 min
Addition of Konudur 250 OM-PL accelerator to Konudur 250 OM-PL summer resin component A	Strippable after*	Material hard after*
at + 23 °C material temperature and + 11 °C ambient temperature and 40 % relative humidity		
2% (mass parts)	≥ 40 min	≥ 45 min
3% (mass parts)	≥ 30 min	≥ 37 min
4% (mass parts)	≥ 25 min	≥ 31 min
5% (mass parts)	≥ 20 min	≥ 25 min
6% (mass parts)	≥ 15 min	≥ 19 min

* The above values are guide values and only serve as a rough estimate of the effect of the accelerator. The values depend strongly on the respective climatic conditions and material temperatures; if necessary, the values on the construction site may deviate.

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Equipment cleaning agent		MC-Reinigungsmittel U	
Colour shade		Beige	
Delivery form		1 l container (3 pieces / box)	
Storage		Can be stored in original sealed packages at temperatures between 5°C and 25°C in dry conditions for at least 12 months.	
Packaging disposal		Make sure single-use containers are completely empty. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request.	

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets. GISCODE : PU40

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2200008051]